

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"system of linear equation" and @ad<"20021104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:49
L2	0	"system of linear equations" and @ad<"20021104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:49
L3	8095	(linear adj (equation\$1 or expression\$1)) and @ad<"20021104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:50
L4	253	3 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:50
L5	146	4 and condition\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:52
L6	82	5 and estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:52
L7	124	5 and (estimat\$3 or approximat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:52
L8	85	7 and (updat\$3 or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:52

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L9	73	8 and (solv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:56
L10	18	708/440-446.ccls. and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:05
L11	35	recursive and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:06
L12	2	"6587590".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:51
S1	3	((zakharov.in. and yuriy.in.) or (tozer.in. and tomothy.in.)) and solv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 16:59
S2	2	"5062102".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 19:51
S3	39	("5301342" "5319586" "5323007" "5392429" "5464868" "5490278" "5548798" "5604911" "5682341" "5717621" "5732001" "5887186" "5907497" "5949480" "6078938" "6209014" "6212478" "6230101" "6256587").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:43
S4	253	"708"/\$.ccls. and @ad<"20021104" and (linear adj (equation\$1 or expression\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 20:14

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S5	44	"708"/\$.ccls. and @ad<"20021104" and (linear adj (equation\$1 or expression\$1)).ti,clm,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:20
S6	10	708/446.ccls. and @ad<"20021104" and recursive and (updat\$3 or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:24
S7	102	708/446.ccls. and @ad<"20021104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:24
S8	69	S7 and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:36
S9	50	maximum and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:36
S10	54	(maximum or largest) and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:41
S11	505888	(linear adj\$2 (equation\$1 or expression\$1)) and @ad<"20021104" and (updat\$3 or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:42
S12	128012	(linear adj\$2 (equation\$1 or expression\$1)).ti,clm,ab. and @ad<"20021104" and (updat\$3 or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:42

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S13	2316	S12 and scalar\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:42
S14	105	S13 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:42
S15	39	("5301342" "5319586" "5323007" "5392429" "5464868" "5490278" "5548798" "5604911" "5682341" "5717621" "5732001" "5887186" "5907497" "5949480" "6078938" "6209014" "6212478" "6230101" "6256587").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:43
S16	1	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:43
S17	14	("4787057"   "5113523"   "5274832"   "5301342").PN. OR ("5490278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 21:44
S18	65	solv\$3 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 21:44
S19	65	solv\$3 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:45
S20	49	condition\$3 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:46

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S21	18	S20 and (arg or argument or (arg adj min) or (arg adj max))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:51
S22	3	recursive and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 21:51

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A transformation system for developing **recursive** programs. Journal of the ACM , 24  
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## 1. Parametric fault diagnosis for electrohydraulic cylinder drive units

Hong-Zhou Tan; Sepehri, N.;  
*Industrial Electronics, IEEE Transactions on*  
Volume 49, Issue 1, Feb. 2002 Page(s):96 - 106  
Digital Object Identifier 10.1109/41.982253

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## 2. Application of Fully Decoupled Parity Equation in Fault Detection and Identification of DC Motors

Chan, C.W.; Hua, S.; Hong-Yue, Z.;  
*Industrial Electronics, IEEE Transactions on*  
Volume 53, Issue 4, June 2006 Page(s):1277 - 1284  
Digital Object Identifier 10.1109/TIE.2006.878304

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## 3. A method for unbiased parameter estimation by means of the equation error input covariance

Merhav, S.; Gabay, E.;  
*Automatic Control, IEEE Transactions on*  
Volume 20, Issue 3, Jun 1975 Page(s):372 - 378

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## 4. An approximation method for estimation in linear systems with parameter uncertainty

Speyer, J.; Gustafson, D.;  
*Automatic Control, IEEE Transactions on*  
Volume 20, Issue 3, Jun 1975 Page(s):354 - 359

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## 5. Exponential stability of general tracking algorithms

Lei Guo; Lennart Ljung;  
*Automatic Control, IEEE Transactions on*  
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## 6. Parallel smoothing algorithms for causal and acausal systems

Taylor, D.; Willsky, A.S.;  
*Decision and Control, 1991., Proceedings of the 30th IEEE Conference on*

7. Adaptive system identification using cumulants

Swami, A.; Mendel, J.M.;

[Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International Conference on](#)

11-14 April 1988 Page(s):2248 - 2251 vol.4

Digital Object Identifier 10.1109/ICASSP.1988.197084

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